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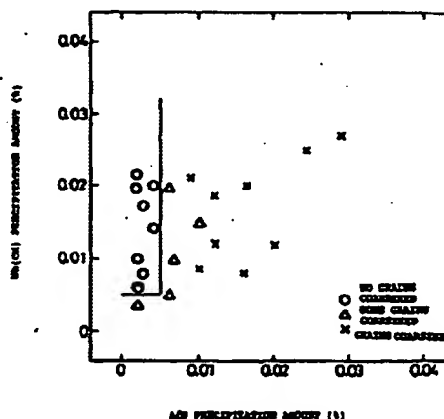
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(54) **CASE HARDENED STEEL EXCELLENT IN THE PREVENTION OF COARSENING OF PARTICLES DURING CARBURIZING THEREOF, METHOD OF MANUFACTURING THE SAME, AND RAW SHAPED MATERIAL FOR CARBURIZED PARTS**

(57) A case hardening steel having good grain coarsening prevention properties during carburization. The steel comprises, by weight, 0.1 to 0.4% C, 0.02 to 1.3% Si, 0.3 to 1.8% Mn, 0.001 to 0.15% S, 0.015 to 0.04% Al, 0.005 to 0.04% Nb, 0.006 to 0.020% N, one, two or more selected from 0.4 to 1.8% Cr, 0.02 to 1.0% Mo, 0.1 to 3.5% Ni, 0.03 to 0.5% V, and in which P is limited to not more than 0.025%, Ti is limited to not more than 0.010%, and O is limited to not more than 0.0025%, with the balance being iron and unavoidable impurities, the steel being characterized in that, following hot rolling, the steel has a Nb(CN) precipitation amount of not less than 0.005% and an AlN precipitation amount that is limited to not more than 0.005%.

Fig.3



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